## PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Group Art Unit: Unknown

Inventors: Michael Gilfix

Foluso O. Okunseinde

Tyron J. Stading

:

: Intellectual Property

Serial No:Unknown : Law Department

Filed: Herewith : International Business

Title: Method and Apparatus : Machines Corporation

For Detecting : 11400 Burnet Road

Password Attacks : Austin, Texas 78758

Using Modeling :

Techniques :

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Sir:

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 C.F.R. 1.97(b) the filing of this Information Disclosure Statement shall not be

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construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56 (a) exists.

The patents and/or publications submitted herewith are set forth on the attached form, PTO-1449.

In the event a fee is required in connection with the enclosed Information Disclosure Statement, the Commissioner of Patents and Trademarks is authorized to charge Deposit Account No. 09-0447 for the necessary amount.

Respectfully submitted,

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In Place of FORM PTO-1449 (Modified) Serial No. Unknown Applicant: Gilfix et al. Filing Date: Filed Concurrently LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE Group: Unknown Atty. Docket No. AUS920030395US1 STATEMENT Reference Designation U. S. PATENT DOCUMENTS Filing Date Examiner Document if Initial Subclass Number Date Name Class Appropriate AA 4,621,334 11/04/1986 Garcia 364 550 BB 4,805,222 Young et al. 02/14/1989 382 2 CC 5,303,299 04/12/1994 Hunt et al. 379 88 DD 5,557,686 09/17/1996 Brown et al. 382 115 Adjaoute 20020133721 09/19/2002  ${\tt EE}$ 713 201 FF20020152034 10/17/2002 Kondo et al. 702 19 FOREIGN PATENT DOCUMENTS Document Examiner Translation Initial Number Date Country Class Subclass Yes No GG OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Examiner Initial Monrose et al., "Password Hardening Based On Keystroke Dynamics", IJIS (2001) V.1, pp. 1-15, 09/17/2001. Tzong-Chen, Remote Login Authentication Scheme Based Upon a Geometric ATApproach, Dept. of Inforamtion Management, National Taiwan Institute of Technology, Dec. 1995. AU Timing Analysis of Keystrokes and Timing Attacks on SSH, Dawn Xiaodong Song, David Wagner, Xuging Tian. Fabian Monrose, Aviel Rubin, Authentication via Keystroke Dynamics. ΑV Examiner: Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.